

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Douglas

Cartridge or Bag Filtration

Month/Year: May-24

System Name: Loon Lake Lodge #1		ID#: 41	WTP ID: TP-			
Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day ¹ [NTU]
1	0.00	0.00	0.00	30.00	0.89	0.89
2	0.00	0.00	0.00	30.00	0.87	0.87
3	0.00	0.00	0.00	30.00	0.89	0.89
4	0.00	0.00	0.00	30.00	0.86	0.86
5	5.00	0.00	5.00	30.00	0.78	0.78
6	5.00	0.00	5.00	30.00	0.82	0.82
7	5.00	0.00	5.00	30.00	0.79	0.79
8	5.00	0.00	5.00	30.00	0.74	0.74
9	7.00	0.00	7.00	30.00	0.76	0.76
10	7.00	0.00	7.00	30.00	0.77	0.77
11	7.00	0.00	7.00	30.00	0.78	0.78
12	9.00	0.00	9.00	30.00	0.78	0.78
13	9.00	0.00	9.00	30.00	0.81	0.81
14	10.00	0.00	10.00	30.00	0.80	0.80
15	10.00	0.00	10.00	30.00	0.80	0.80
16	12.00	0.00	12.00	30.00	0.81	0.81
17	12.00	0.00	12.00	30.00	0.83	0.83
18	12.00	0.00	12.00	30.00	0.80	0.80
19	13.00	0.00	13.00	30.00	0.75	0.75
20	13.00	0.00	13.00	30.00	0.78	0.78
21	13.00	0.00	13.00	30.00	0.80	0.80
22	15.00	0.00	15.00	30.00	0.74	0.74
23	15.00	0.00	15.00	30.00	0.79	0.79
24	15.00	0.00	15.00	30.00	0.82	0.82
25	17.00	0.00	17.00	30.00	0.85	0.85
26	17.00	0.00	17.00	30.00	0.81	0.81
27	19.00	0.00	19.00	30.00	0.78	0.78
28	19.00	0.00	19.00	30.00	0.84	0.84
29	19.00	0.00	19.00	30.00	0.82	0.82
30	20.00	0.00	20.00	30.00	0.82	0.82
31	20.00	0.00	20.00	30.00	0.79	0.79

Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes / No	Yes / No	Yes / No
Notes: PSI = pounds per square inch PSID = pounds per square inch difference (before filter - after filter) PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.		PRINTED NAME: <i>Bill Snow</i> SIGNATURE: <i>[Signature]</i> DATE: <i>6/5/24</i> PHONE #: <i>(591) 599-2244</i> CERT #:	

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- :

System Name:	Loon Lake Lodge #1	ID#: 41	Month/Year:	May-24	Disinfection Giardia Log Inactiv:	0.5
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.8	11	19.8	17.2	7.90	18.0	YES	6
2	1.8	11	19.8	17.6	8.00	18.2	YES	6
3	1.6	11	17.6	17.4	7.60	15.5	YES	6
4	2	11	22.0	17.9	7.80	16.9	YES	6
5	2	11	22.0	18.2	7.70	16.0	YES	6
6	2.2	11	24.2	18.4	8.20	19.4	YES	6
7	1.8	11	19.8	18.4	8.10	17.9	YES	6
8	2.2	11	24.2	20.9	8.00	15.3	YES	6
9	2	11	22.0	21.0	8.10	15.4	YES	6
10	2	11	22.0	21.1	8.00	14.7	YES	6
11	2.2	11	24.2	20.9	8.10	15.8	YES	6
12	1.8	11	19.8	21.0	8.00	14.5	YES	6
13	1.6	11	17.6	21.1	7.90	13.5	YES	6
14	1.8	11	19.8	21.0	8.00	14.5	YES	6
15	1.6	11	17.6	21.7	8.10	14.0	YES	6
16	1.8	11	19.8	21.5	8.20	15.1	YES	6
17	2	11	22.0	21.5	8.10	14.9	YES	6
18	1.8	11	19.8	21.2	8.00	14.3	YES	6
19	2	11	22.0	21.6	8.20	15.3	YES	6
20	2.2	11	24.2	21.5	8.10	15.2	YES	6
21	2	11	22.0	21.7	8.00	14.1	YES	6
22	2	11	22.0	21.5	7.90	13.8	YES	6
23	2.2	11	24.2	21.7	8.10	15.0	YES	6
24	1.8	10	18.0	21.6	7.90	13.4	YES	6
25	2	10	20.0	22.9	8.00	13.0	YES	6
26	2	10	20.0	20.9	7.90	14.4	YES	6
27	2.2	10	22.0	21.5	7.50	12.2	YES	6
28	2.2	10	22.0	20.8	8.00	15.4	YES	6
29	2	10	20.0	21.6	8.00	14.2	YES	6
30	1.8	10	18.0	21.2	8.20	15.4	YES	6
31	1.8	10	18.0	20.8	8.10	15.2	YES	6

² If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013